

Title (en)  
PRODUCTION METHOD FOR A PHOTOTHERMOGRAPHIC MATERIAL AND A RECORDING PROCESS

Title (de)  
HERSTELLUNGSVERFAHREN FÜR EIN PHOTOTHERMOGRAPHISCHES MATERIAL UND AUFZEICHNUNGSVERFAHREN DAFÜR

Title (fr)  
PROCEDE DE PRODUCTION D'UN MATERIAU PHOTOTHERMOGRAPHIQUE ET PROCEDE D'ENREGISTREMENT CORRESPONDANT

Publication  
**EP 0904564 B1 20040915 (EN)**

Application  
**EP 96922809 A 19960613**

Priority  
EP 9602579 W 19960613

Abstract (en)  
[origin: WO9748014A1] A production method for a photothermographic recording material comprising the steps of: (i) providing a support; (ii) coating the support with a photo-addressable thermally developable element comprising a substantially light-insensitive organic silver salt, photosensitive silver halide in catalytic association with the substantially light-insensitive organic silver salt, a reducing agent in thermal working relationship with the substantially light-insensitive organic silver salt and a binder, characterized in that the photosensitive silver halide is formed by reacting an aqueous emulsion of particles of the substantially light-insensitive organic silver salt with at least one onium salt with halide or polyhalide anion(s) and that the photo-addressable thermally developable element is coated from an aqueous dispersion medium; and a recording process therefor.

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**G03C 1/498**

IPC 8 full level  
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Citation (examination)

- HARTMANN C. ET AL: "Ueber die Jodonium Basen", CHEM.BER., vol. 27, 1894, pages 502 - 509
- TSAREVSKI N.V. ET AL: "The Onium Compounds", J. CHEM. EDUCATION, vol. 74, 1997, pages 734 - 736

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